

ABSTRACT

The present invention is a device for delivering a self-expanding stent. The device has an inner shaft and an outer shaft moveable with respect to the inner shaft. The self expanding stent is received on the inner shaft adjacent its distal end. A tapered tip is located on the inner shaft distal end and it forms a smooth transition from the delivery device to the guide wire extending therethrough. A handle allows the practitioner to deploy the stent single handedly. The stent may have its segments in a first radial configuration for delivery of the stent or the stent may have a plurality of segments in a first radial configuration and a plurality of second segments in a second radial position.